

Title (en)
Preparation of beverages.

Title (de)
Getränkeherstellung.

Title (fr)
Préparation de boissons.

Publication
EP 0403825 A2 19901227 (EN)

Application
EP 90109954 A 19900525

Priority
• SG 158294 A 19941027
• US 36918889 A 19890621

Abstract (en)
A ready-to-serve heat treated beverage comprising a beverage vehicle containing milk protein, a beverage base containing coffee or tea, a buffering agent, kappa carrageenan in an amount up to 0.010% and a chelating agent for cations in an amount up to 0.25% containing at least 0.005% of sodium alginate and/or propylene glycol alginate, the said amounts being by weight based on the total weight of the beverage.

IPC 1-7
A23F 3/16; **A23F 5/24**

IPC 8 full level
A23L 2/38 (2006.01); **A23C 9/152** (2006.01); **A23C 9/154** (2006.01); **A23C 9/156** (2006.01); **A23C 11/02** (2006.01); **A23F 3/00** (2006.01); **A23F 3/14** (2006.01); **A23F 3/16** (2006.01); **A23F 3/30** (2006.01); **A23F 5/00** (2006.01); **A23F 5/14** (2006.01); **A23F 5/24** (2006.01); **A23L 2/52** (2006.01)

IPC 8 main group level
A23F (2006.01)

CPC (source: EP US)
A23C 9/1544 (2013.01 - EP US); **A23F 3/163** (2013.01 - EP US); **A23F 5/243** (2013.01 - EP US)

Cited by
US7758906B2; ES2239544A1; EP0875150A1; AU2003248286B2; EP0517424A1; EP1810579A1; EP1374690A1; GB2452953B; KR101218526B1; GB2452953A; US8007851B2; US8529973B2; WO2009037494A1; WO2009020902A1; WO2010097255A3

Designated contracting state (EPC)
AT BE CH DE DK FR GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0403825 A2 19901227; **EP 0403825 A3 19910911**; **EP 0403825 B1 19921202**; AT E82834 T1 19921215; AU 5682090 A 19910103; AU 620009 B2 19920206; CA 2018425 A1 19901221; CA 2018425 C 20011023; DE 69000523 D1 19930114; DE 69000523 T2 19930408; DK 0403825 T3 19930201; ES 2032698 A1 19930216; ES 2032698 B1 19931216; GB 2233208 A 19910109; GB 2233208 B 19930217; GB 9011901 D0 19900718; GR 3006641 T3 19930630; IE 64934 B1 19950920; IE 901922 A1 19910102; IE 901922 L 19901221; JP 3031686 B2 20000410; JP H0339043 A 19910220; KR 950012435 B1 19951018; MX 172251 B 19931209; NZ 234125 A 19920826; PH 26736 A 19920928; PT 94428 A 19910208; PT 94428 B 19970228; SG 158294 G 19950317; US 4980182 A 19901225; ZA 904120 B 19910327

DOCDB simple family (application)
EP 90109954 A 19900525; AT 90109954 T 19900525; AU 5682090 A 19900605; CA 2018425 A 19900606; DE 69000523 T 19900525; DK 90109954 T 19900525; ES 9001703 A 19900620; GB 9011901 A 19900529; GR 920403088 T 19921222; IE 192290 A 19900529; JP 16008290 A 19900620; KR 900009078 A 19900620; MX 2118590 A 19900615; NZ 23412590 A 19900619; PH 40630 A 19900607; PT 9442890 A 19900620; SG 158294 A 19941027; US 36918889 A 19890621; ZA 904120 A 19900529